

Converting Colors

Hex(63390A)

Have a look what the booklet for
Hex(63390A) contains.

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Color

Hex(63390A)

Conversions

Conversions Part 1

Format	Color
Hex	63390A
RGB	99, 57, 10
RGB Percent	39%, 22%, 4%
CMY	0.6118, 0.7765, 0.9608
CMYK	0.00, 0.42, 0.90, 0.61
HSL	32°, 82%, 21%
HSV	32°, 90%, 39%
XYZ	6.6635, 5.6008, 1.0170
YIQ	64.2000, 40.1190, -5.7130

Conversions

Conversions Part 2

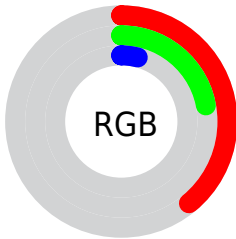
Format	Color
RYB	90, 99, 10
Decimal	6502666
CIELab	28.38, 14.87, 34.40
CIELCh	28, 37.476, 66.627
Yxy	5.6008, 0.5017, 0.4217
Android (android.graphics.Color)	4284692746 (0xFF63390A)
YUV	64.2000, -26.7206, 30.5196
Hunter-Lab	23.6660, 8.8436, 14.0183

Details

The Hex color **63390A** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0A3463**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **9A6839**, and **2F0F00** is the 20% darker color. If you saturate the color by 10%, you get **633400**, and if you desaturate by 10%, it is **633E14**.

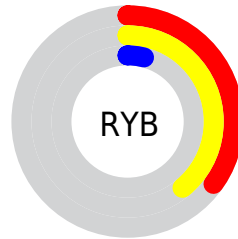
Distribution



Red (39%)

Green (22%)

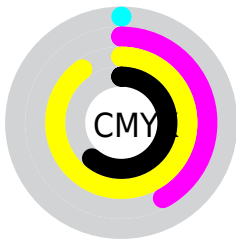
Blue (4%)



Red (35%)

Yellow (39%)

Blue (4%)

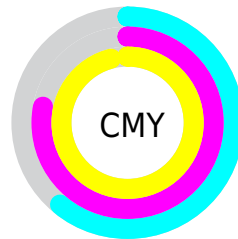


Cyan (0%)

Magenta (42%)

Yellow (90%)

Black (61%)



Cyan (61%)

Magenta (78%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63390A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 63390A by changing the saturation by 10% instead.

 63390A


 63390A

 FFFFFF1

 492300

 9A6839

 2F0F00

 B68150

 120000

 D39B69

 000000

 F1B683

 FFD29D

 FFEEB8

 FFFFD4

 63390A

 63390A

■ 633400

■ 633E14

■ 63421E

■ 634728

■ 634C32

■ 63503C

■ 635545

■ 635A4F

■ 635E59

■ 636363

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



732D22



63390A



4B4400

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



63390A



005049



4C3872

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



63390A



0A3463

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00447D



63390A



005065

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



63390A



004F2B



004C78



6A2B5A

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



63390A



384908



004C78



3C3D77

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



63390A



806F5D



630A35



40362B



BFBFBF



404040

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



63390A



804300



62630A



302E2C



703B00



F07F00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



0A3463



003C80



0B0A63



2C2E30



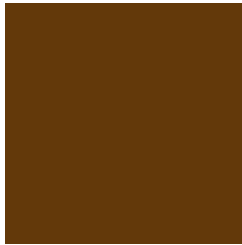
003570



0071F0

Previews

White Background



This preview shows how the Hex color 63390A looks on a white background.

Color Contrast Check

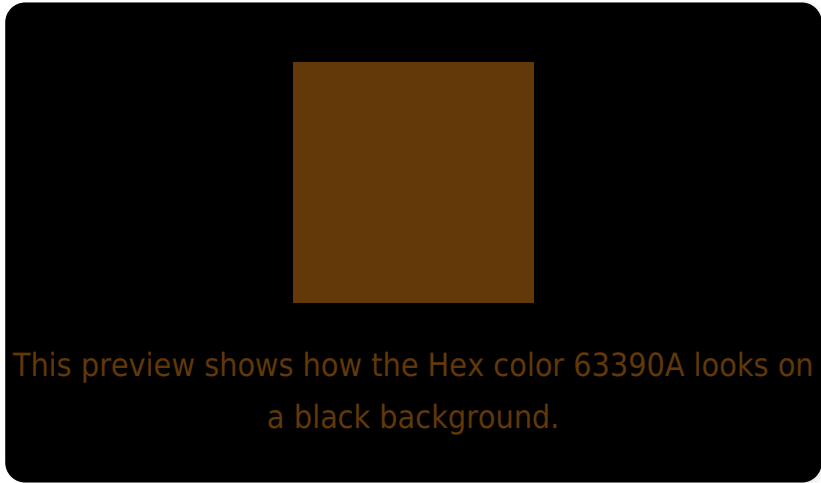
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

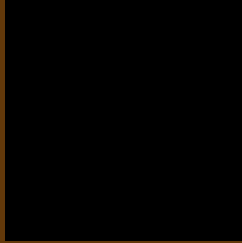
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 63390A Background



This preview shows how black text looks on a background with the Hex color 63390A.



This preview shows how white text looks on a background with the Hex color 63390A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
63390A

Protanopia
4C440D

Deuteranopia
554000



Tritanopia
653539

Trichromacy



Original Color
63390A

Protanomaly
54400C

Deuteranomaly
5A3D04

Tritanomaly
643628

Monochromacy



Original Color
63390A

Achromatopsia
404040

Achromatomaly
4D3D2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 63390A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #63390A looks like.

```
.text, #text, p{  
    color:#63390A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #63390A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63390A
}
```

Border

The CSS property to change the border of an element to Hex 63390A is called "border". The border property can be set on classes, ids or directly on the HTML element.

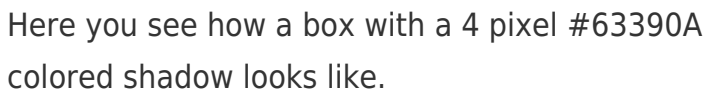
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63390A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#63390A }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #63390A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63390A; -webkit-box-shadow:4px 4px  
4px 4px #63390A; box-shadow:4px 4px 4px  
4px #63390A }
```

Background

The CSS property to change the background color of an element to Hex 63390A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63390A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#63390A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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